Honeywell

HMC14

14-INCH COLOR CRT MONITOR

The Honeywell HMC14 is a high quality 14-inch color monitor. The monitor features a sturdy housing, and delivers sharp color images with 400 TV lines of resolution. Unlike conventional monitors, the HMC14 features convenient recessed front panel controls that make setup and adjustment quick and easy, while restricting movement caused by accidental contact.

Installers can easily switch between NTSC and PAL video formats to comply with worldwide standards. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The monitor also features a latching power switch which remains in its set position – either On or Off – eliminating the need to turn the monitor back on in the event of a power loss.

The HMC14 has both composite BNC connectors and Y/C mini DIN connectors for S-video. Since the BNC connectors are auto terminating, there is no need for users to set termination switches when using the BNC connectors for loop-through video. Additionally, the HMC14 has audio input and output connectors, allowing users to listen-in as well as view the monitored area. This is especially convenient for secured entry areas.

Market Opportunities

The HMC14 is ideal for an optimal viewing distance of six feet or less and is designed for commercial security or surveillance applications. The monitor is ideal for single camera viewing, or multiple camera displays when using a quad or multiplexer.

The HMC14 can be either rack mounted using an optional rack mount kit (HMC14RK1) or placed on a desktop.
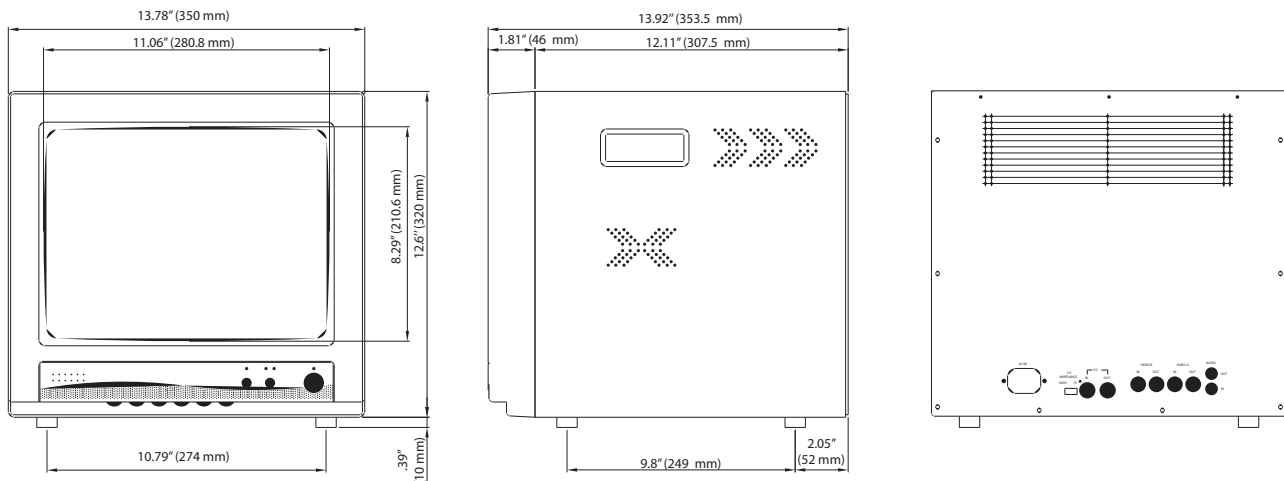
Features

- 400 TVL (at center)
- Convenient recessed front panel controls
- Heavy duty metal cabinet
- Supports two composite and one Y/C video input (looping)
- NTSC or PAL compatible
- Video loop-through with automatic termination
- Audio Input/Output
- Rack mountable

SPECIFICATIONS

Video

Video Standard	NTSC or PAL
Input Signal Video	1.0 Vp-p @ 75 Ohms composite S-Video (Y/C) Y sig.= 0.7 V p-p C sig.= 0.3 Vp-p @ 75 Ohms
Deflection	90° angle
Bandwidth	5 Mhz
Resolution	400 TV lines (at center)
Linearity	Horizontal: 10% maximum Vertical: 10% maximum
Front Panel Controls	•Volume •Sharpness •Contrast •Brightness •Color •Tint CVBS or Y/C Selector •A/B Selector •Power
Back Panel Controls	Y/C Impedance

Electrical

Operating Voltage	90 to 264 VAC, 60 Hz/50 Hz
Power Consumption	70 W (Maximum)
Power Cable	NEMA 5-15P, UL

Mechanical

Dimensions (W x H x D)	13.78" x 12.99" x 13.94" (350 mm x 330 mm x 354 mm)
Viewable Picture Area	88.97 sq. in 574 sq. cm
Weight	29.10 lb (13.2 kg)
Construction	Housing: Steel Finish: Black
Video Inputs	2 x BNC (auto terminating) 1 x Y/C Mini DIN 4-pin connectors
Video Outputs	2 x BNC (auto terminating) 1 x Y/C Mini DIN 4-pin connectors
Audio Input	1 x RCA connectors 300 mVrms
Audio Output	1 x RCA connectors 300 mVrms

Environmental

Temperature	Operating: 32° F to 104° F
	              0° C to 40° C
	Storage: 14° F to 122° F
	              -10° C to 50° C

Relative Humidity	10% to 90% (non-condensing)

Regulatory

Emissions	FCC: Part 15, Class B, Canada ICES-003
Immunity	CE: EN 50130-4
Safety	UL: UL1950, cUL: CSA C22.2 No. 950 DHHS Rules 21

Accessories

HMC14RK1	14" rack mount kit, black

Ordering

HMC14	14 inch Color Monitor (black cabinet)

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.